LIBRARY

Worksop Rural District Council.

LIBRARY

Annual Report

for 1942,

BY

W. C. Davidson,
M.D., Ch.B., D.P.H.
Medical Officer of Health.

WORKSOP:
Sissons & Son, Ltd., "Guardian" Office.
1943.

Worksop
Rural District Council.

Annual Report

for 1942,

BY

W. C. Davidson,

M.D., Ch.B., D.P.H.

Medical Officer of Health.

WORKSOP:
Sissons & Son, Ltd., "Guardian" Office,
1943.

Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

https://archive.org/details/b30294496

PUBLIC HEALTH DEPARTMENT,
YORKSHIRE PENNY BANK BUILDINGS,
MARKET SQUARE,
RETFORD.

To the Chairman and Members of the Worksop Rural District Council.

Ladies and Gentlemen—

I have the honour to present to you the Annual Report on the health of the district during the year 1942.

The report has been compiled in accordance with the instructions of the Ministry of Health, as set out in Circular 2773.

Owing to present conditions, the report again is brief and gives only an outline of the work done during the year.

Dr. David S. Clark resigned his appointment in March, 1942, and I took up duty on the 7th May, 1942.

I have the honour to be,
Ladies and Gentlemen,
Your obedient servant,
W. CAMPBELL DAVIDSON,
Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area	27,548 acres
Population (census) 1931	14,555
*Population (estimated) mid-year, 1940 ...	14,630
Number of inhabited houses (1921)	1,183
Number of inhabited houses (end of 1942) ...	3,854
Rateable Value	£69,658
Sum represented by a penny rate at 1st April, 1943	£261 0s. 4d.

*—It has been advised that figures relating to 1942 should not meantime be published.

VITAL STATISTICS.

Live Births—

	Total.	M.	F.
Legitimate	311	160	151
Illegitimate	20	8	12

Birth Rate per 1,000 population 21.79

Birth Rate per 1,000 population of England and Wales 15.8

Still Births—

	Total.	M.	F.
Legitimate	8	4	4
Illegitimate	1	1	0

Rate per 1,000 TOTAL births 27.19

Rate per 1,000 estimated resident population 0.59

Rate per 1,000 population of England and Wales ... 0.54

Deaths—

Total.	M.	F.
124	71	53

Death Rate per 1,000 estimated resident population ... 8.16

The preparation and issue of the Registrar-General's Areal Comparability Factor has been suspended under present conditions, so that the figure for the adjusted Death Rate is not available.

Death Rate per 1,000 population of England and Wales 11.6

Maternal Mortality—

Deaths from Puerperal causes		Rate per 1,000 Total (Live and Still) Births
Puerperal and post abortion sepsis	Nil	Nil
Other puerperal causes	1	2.94

Maternal Mortality for England and Wales per 1,000 total births 2.01

Infantile Mortality—

	Total.	M.	F.
Deaths of legitimate infants under 1 year	16	9	7
Deaths of illegitimate infants under 1 year	4	2	2

Death rate of all infants per 1,000 live births 60.42

Death Rate of legitimate infants per 1,000 legitimate live births 51.45

Death Rate of illegitimate infants per 1,000 illegitimate live births 200.00

Mortality—

The deaths include those of 65 persons in institutions outside the District: 44 males and 21 females.

The above rates are calculated on the estimated population given by the Registrar-General.

The causes of death were:

Cerebro-spinal fever ...	1	Bronchitis	9
Tuberculosis of respiratory system	5	Pneumonia	8
Other forms of tuberculosis	3	Other respiratory diseases	2
Influenza	3	Ulcer of stomach or duodenum	2
Acute Infantile Encephalitis	1	Diarrhœa under 2 years ...	3
Cancer of Buccal Cavity and œsophagus (M) and uterus (f)	4	Appendicitis	2
		Other digestive diseases ...	2
Cancer of stomach and duodenum	4	Nephritis	2
		Other maternal causes ...	1
Cancer of breast	1	Premature birth ...	6
Cancer of all other sites ...	13	Congenital malformations, birth injuries, infantile diseases	2
Diabetes	2		
Intra-cranial vascular Lesions	7	Suicide	1
		Road traffic accidents ...	5
Heart disease	15	Other violence	8
Other diseases of circulatory system	2	All other causes	10

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply—

No change in the arrangements falls to be recorded. The water has been satisfactory during the year; samples for analysis having been taken regularly (quarterly).

Drainage and Sewerage—

The sewage and sewage disposal schemes in six Parishes have operated well throughout the year.

Sanitary Inspection of the Area—

The whole of the district is kept under reasonable supervision by the Inspectors.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Diphtheria Immunisation—

During the year a national campaign to increase the number of children protected by immunisation against diphtheria was instituted, and Local Authorities were asked to do everything possible to achieve the desired result. The Worksop

Rural District Council, in combination with the Worksop Borough Council, advertised the campaign in the local Press. County School Teachers and Health Visitors gave great help in the distribution of pamphlets and other literature, and a personal letter by the Medical Officer was addressed to parents.

The response to the publicity so given was fairly good. During the year, a total number of 719 children were completely immunised, 288 of these being under the age of five years, and 431 being between the ages of five and fifteen years. It was estimated that at 31st December, 1942, 35.82 per cent. of children under the age of five years, and 82.67 per cent. of children between the ages of five and fifteen years, had been immunised to that date. The latter figure may be regarded as satisfactory, but the figure for children under five years of age is not good.

Three cases of diphtheria in children under fifteen years of age were notified during the year, with no deaths.

Scabies—

This condition has increased in incidence very markedly during the past few years throughout the country, and the Worksop Rural District has not escaped. It became necessary to make an organised attack on the disease and all cases reported were visited, advised with regard to treatment and disinfestation of clothing and bedding, and re-visited to ensure that cure was complete. During the year, reliance was placed on the use of Sulphur ointment by patients in their homes. By reason of over-treatment and under-treatment, in certain cases, however, results were not always satisfactory, and later in the year the Council approved a scheme for the establishment of Scabies Treatment Centres at Bircotes and Langold. It was not possible to obtain their establishment before the end of the year.

During the year, 236 cases were notified to the Medical Officer of Health by General Practitioners, School Nurses, Health Visitors, and Teachers. Of these, 193 were treated at home, twenty were removed to Kilton Hill Hospital for treatment, seven were removed to Hostels for treatment, one was treated at the North Carlton Hospital, four left the area before they could be investigated, while eleven were considered not to be suffering from Scabies.

The investigations described have made very heavy demands on the time of the Medical Officer of Health, each family having to be visited and re-visited. The Scabies Order, 1941, gives him compulsory powers of inspection and treatment. So far, it has not proved necessary to make use of these powers.

No important changes in the organising or functioning of the other Services occurred during the year.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

Disease	Total Notified	Admitted to Hospital	Total Deaths
Pneumonia	30	Nil	2
Erysipelas	1	Nil	Nil
Scarlet Fever	26	21(c)	Nil
Measles	207	Nil	Nil
Diphtheria	5	5(c)	1
Whooping Cough	14	Nil	Nil
Puerperal Pyrexia ...	2	Nil	Nil
Cerebro-spinal Fever ...	1	Nil	Nil
Pulmonary Tuberculosis ...	10	7(a)	1
Non-Pul. Tuberculosis ...	10	2(a) 1 (b)	2
TOTALS	306	36	6

(a) Ransom Sanatorium, Rainworth.
(b) Harlow Wood Orthopædic Hospital.
(c) North Carlton Isolation Hospital.

CASES OF INFECTIOUS DISEASE NOTIFED DURING THE YEAR 1942.

Notifiable Diseases	At all ages	Under 1	1–2	2–3	3–4	4–5	5–10	10–15	15–20	20–35	35–45	45–65	65 and over	N. Carlton	S. Carlton	Carlton	Styrrup	Bircotes	Blyth	Bawtry	Langwith	Langold	Oldcotes	Costhorpe	Cuckney	Harworth	Welbeck
Pneumonia ..	30	3		2	2	2	7	3	2	3	4	2		3	1			2		1		22	1				
Erysipelas ..	1											1									1						
Scarlet Fever	26			1	3	1	12	6		2		1		3				5	7			9			2		
Measles ...	207	12	18	18	39	42	77	1						7	4	1		151	1			35	1			7	
Diptheria ...	5			1			3		1									1				4					
Whooping Cough ..	14			2	4	2	4			2												14					
Puerperal Pyrexia	2									2												2					
Cerebro-Spinal Fever	1	1																1									
Pulmonary Tuberculosis	10									6	1	3		2				4	1			3					
Non-Pulmonary Tuberculosis	10		2				2	3	1	2								8				2					
Totals ...	306	16	20	24	48	47	105	13	4	17	5	7		15	5	1		172	9	1	1	91	2		2	7	

TUBERCULOSIS, 1942.

Age Periods:	New Cases:				Deaths:			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year ...	—	—	—	—	—	—	—	—
1—2 years ...	—	—	—	2	—	—	—	—
2—3 years ...	—	—	—	—	—	—	—	1
3—4 years ...	—	—	—	—	—	—	—	—
4—5 years ...	—	—	—	—	—	—	—	—
5—10 years ...	—	—	1	2	—	—	—	—
10—15 years ...	—	—	1	1	—	—	—	—
15—20 years ...	—	—	1	—	—	—	—	—
20—35 years ...	2	4	—	2	1	—	—	1
35—45 years ...	1	—	—	—	—	—	—	—
45—65 years ...	2	1	—	—	—	—	—	—
65 years and over ...	—	—	—	—	—	—	—	—
TOTALS	5	5	3	7	1	—	—	2

Sanitary Inspector's Report

FOR THE YEAR 1942.

Public Health Department,
Council Offices,
Highfield House,
Carlton Road,
Worksop.

TO THE CHAIRMAN AND MEMBERS OF THE WORKSOP RURAL DISTRICT COUNCIL.

LADIES AND GENTLEMEN—

I have the honour to submit to you my report for the year 1942, showing the various works carried out by the staff of the Public Health Department.

This report, like those submitted in the previous war years, is of necessity curtailed, and contains only the principal matters dealt with.

I beg to thank the members of the Council, and Mr. Ingham, together with all the other Officers, for the assistance which they have given to me at all times in the performance of my duties.

I am,
Ladies and Gentlemen,
Your obedient servant,
W. FLINT,
Sanitary Inspector.

INFECTIOUS DISEASES.

After the removal of all cases of infectious diseases to the Isolation Hospital, including Scarlet Fever 26, Diphtheria 7, and Cerebro Spinal Meningitis 2, investigations have been carried out of the home conditions.

During such inspections, instructions with regard to cleansing and disinfection are given, but fumigation is not carried out in all cases.

Throughout the year, it was also necessary to investigate 92 cases of Scabies, when advice on treatment was given, together with a supply of soap and ointment.

WATER SUPPLIES.

Public Supplies.

The piped in supply of water which is provided for the greater part of the area is obtained from six public supplies, namely: Worksop Corporation Bulk Supply, Worksop R.D.C. Bulk Supply, Doncaster and Tickhill Joint Water Supply, Welbeck Estates Co. Public Supply, Blackwell R.D.C. Public Supply, and Harworth Colliery Bulk Supply. Samples of water have been obtained periodically from these supplies, and the 24 reports received from the Analyst indicate that a high standard of bacterial purity has been maintained.

CLOSET CONVERSIONS.

One privy midden at Carlton was converted to a water closet and connected to the water carriage system. A grant in respect of the work undertaken was made to the owner by the Council.

PUBLIC CLEANSING.

Work done by Contract.

As in previous years the scavenging work in the parishes of Norton, Cuckney, and Nether Langwith, has been carried out by the Contractors, and the refuse collected has been disposed of by tipping on sites within the parishes of Cuckney and Nether Langwith.

Work done by Direct Labour.

The whole of the northern part of the district is scavenged by direct labour, and the household refuse is disposed of by tipping in two refuse disposal tips in the parishes of Styrrup and Harworth.

The Council own four refuse collection vehicles for the purpose of collecting the refuse, which is removed weekly from dust bins and every six weeks in the case of privy middens. This necessitated 128,094 visits to premises, involving the removal of 2,914 loads during the 12 months.

SALVAGE SCHEME.

The collection of waste and dormant materials was continued by the Council's scavenging department during the year 1942, and the weight and value of such materials which were sold and returned to industry were as follows:—

	Weight			Value		
	tons	cwts.	lbs.	£	s.	d.
Selected Waste Paper ...	12	10	28	75	10	9
Mixed Waste Paper ...	86	2	28	484	14	4
Scrap Iron	13	5	26	25	1	9
Tins	39	4	0	83	9	3
Aluminium		1	94	5	3	2
Copper			82	1	4	11
Brass			101	1	0	3
Lead		4	31	2	18	8
Rags	3	18	41	52	3	2
Sacking	1	3	28	4	15	3
Jars and Bottles	1	14	36	19	17	9
Broken Glass (Cullet) ...	10	8	0	18	4	0
Cement Bags	1	6	56	8	12	3
Bones	2	18	37	10	9	4
Waste Paper	4	14	56	5	12	6
	180	12	84	£798	17	4

The total value of all materials sold was £798 17s. 4d., which can be compared with the figure for the year 1941, when the value of the materials sold was £403 18s. 1d. The total weight of 180 tons 12 cwts. 84 lbs. of salvage was disposed of during the year 1942, compared with 110 tons 12 cwts. 41 lbs. during the year 1941.

I am of the opinion that the record of salvage disposed of is satisfactory for the Rural District, and I feel sure that the year 1942 will prove to be a peak year.

Most of the stocks of material which were lying dormant previous to the war years, have now been sought out and disposed of by most individuals; but, nevertheless, our efforts will continue to maintain the collections at the highest possible level in the future.

ERADICATION OF BED BUGS.

Further action was required to be taken during the year in the eradication of bed bugs, and five houses were treated in the colliery villages.

The treatment of the premises includes, for all woodwork to be stripped off the walls, all crevices and walls thoroughly sprayed with a vermin solution, and the woodwork sprayed and creosoted before re-fixing.

MILK SUPPLIES.

The total number of registrations under the Milk and Dairies Order, 1926, is:—

Cowkeepers	101
Wholesale Producers ...	101
Retailers	89

In addition to the non-graded herds referred to above, there are six accredited herds and one tuberculin tested herd for which licences are granted by the County Council.

The periodical inspection of cowsheds and premises and samples of milk submitted to the Methylene Blue Reductase Test revealed a standard of cleanliness of premises and purity of milk supply to be generally satisfactory.

Five licences were issued during the year to retailers to sell designated milk in the Worksop Rural Area under the Milk (Special Designations) Orders.

MEAT AND FOOD.

Slaughterhouses.

For the year 1942, eight applications were considered for the renewal of licences to keep premises as slaughterhouses, and licences were granted in each case. No new Licences were issued, and no licences were revoked, during the year.

Slaughtermen.

Under the Slaughter of Animals Act, 1933, 17 licences were renewed to slaughtermen to slaughter or stun animals in a slaughterhouse, and one new licence was issued during the year.

Premises.

Regular inspections have been carried out during the year of premises where food is sold or prepared for sale, and as a result of these inspections the following foodstuffs were surrendered as unfit for human consumption. The following foodstuffs were contents of tins which had been damaged in transit, and therefore were unfit for human consumption:—

	Tins	
Pork Sausage Meat ...	2	Decomposition
Fruit	12	,,
Beans	64	,,
Peas	5	,,
Milk	59	,,
Ham Roll	2	,,
Tomatoes	9	,,
Fish (canned)	3	,,
Soup	1	,,
Beef Sausage	1	,,
Picnic Roll	1	,,
Pork Luncheon Meat ...	4	,,
Stewed Steak	11	,,

In addition the following foods were condemned as unfit for human consumption, for the reasons stated :—

Fish, 6 stones	... ...	Decomposition
Beef, 12 lbs.	... ...	Bruising
Shoulders and legs of mutton,	$27\frac{1}{2}$ lbs.	Decomposition
Cheese, 107 lbs.	... ...	,,
Sausage, 15 lbs.	... ...	,,

HOUSING.

On the outbreak of war, the Council considered Circular 1866 from the Ministry of Health, which required the postponement of work under the Housing Acts, and the following figures indicate the action which has so far been taken :—

Number of dwellinghouses in respect of which demolition orders have been made ...	59
Number of dwellinghouses demolished as a result of formal procedure	28
Undertakings completed and discharged ...	21

New houses erected during the year.

By Local Authority Nil. By Private Enterprise Nil.

NOTICES SERVED.

Informal Action.

Number of notices served was	84
Number complied with	83

Statutory Action.

Number of Statutory Notices served	1
Number complied with	1

INSPECTIONS.

The total number of inspections made during the year was 928.

I am,

Ladies and Gentlemen,

Your obedient servant,

W. FLINT,

Sanitary Inspector.